

Sunday, September 4th 2016

TIME	HALL A Eugenides Foundation (Main Auditorium)	HALL B Metropolitan Hotel (Aegean Sea Ballroom)	HALL C Eugenides Foundation (Conference Hall)
08:00–09:00	<p>Refresher Course: Physics, technology and safety of medical lasers Moderator: P. Sharp</p> <p>Invited Talk Basic Physics and Technology of Medical Lasers M. Manivannan</p> <p>Invited Talk Quality and Safety Management M. Manivannan</p>	<p>Joint EFOMP-MEFOMP Session Quality Control in mammography and Computed Tomography Moderators: I. Duhaini, V. Tsapaki</p> <p>Quality Control Program of X-ray Mammography N. Iqeilan</p> <p>Quality Control in Computed Tomography V. Tsapaki</p>	
09:00-10:30	<p>Joint EFOMP-ESTRO Session Issues In The Use Of Advanced Nuclear Medicine Techniques For Radiotherapy Applications Moderator: C. Clark</p> <p>Issues in accurate PET for target delineation in radiotherapy R. Matheoud</p> <p>Patient-specific dosimetry in molecular radiotherapy: Why and how? M. Bardies</p> <p>Use of PET imaging for functional changes and follow up in radiotherapy E. Malinen</p>	<p>Refresher Course: Radiation incidents and accidents in Diagnostic and Interventional Radiology. What to Do Next? Moderator: P. Russo</p> <p>CT M. Mahesh</p> <p>Interventional Radiology V. Tsapaki</p> <p>Pregnant patients J. Damilakis</p>	<p>Scientific Session: Radiation Protection in Diagnostic and Interventional Radiology Moderators: K. Perisinakis, T. Makri</p> <p>Oral Presentations</p> <p>0234 Radiation Risk of Cancer From Medical Imaging in End Stage Kidney Disease Patients: Italian Nationwide Survey L. Vigna, D. Lizio, M. Brambilla, A. De Mauri, C. ZoccaliO, M.Postorino</p> <p>0235 Comparison of the Dosimetric Response of 4-ELEMENT BeOSL and TLD-100 Passive Personal Dosimeters L. Oliver, C. Candela, J.D. Palma, M.C. Pujades, A. Soriano, J. Alabau, J. Martínez, V. Mestre, J.C. Ruiz, J. Vilar, N. Llorca</p> <p>0236 Implementation of the EFOMP Protocol for Quality Control in Digital Mammography in a Multi-Hospital/Vendor Context A.Savini, F. Bartolucci, C. Fidanza, F. Rosica, F. Capone, G. Orlandi</p> <p>0237 Uncertainty Estimation of Population Doses from Medical Procedures C.J. Hourdakis, S. Vogiatzi, S. Economides, M. Nikolaou,K. Karfopoulos, V. Kamenopoulou</p> <p>0238 Medical Radiation Exposure of the Greek Population M. Nikolaou, S. Vogiatzi, M. Kalathaki, G. Simantirakis, C. Koukorava, S. Economides, C.J. Hourdakis, V. Kamenopoulou</p>

			<p>0239 Cone Beam CT Radiation Dose in Dental Implant Surgery N. Stefanopoulou, N. Fotos, V. Tsapaki, G. Kouratiadis, N. Krompas</p> <p>0240 Quality Controls for CBCT Devices: the EFOMP Guideline for Quality Assurance Of Images And Dose H. de las Heras, O. Rampado, J. Andersson, I. Hernandez Giron, M. Nilsson, A. Dasu, J. Holroyd, C. Theodorakou, A. Torresin</p> <p>0241 Optimization of Head Radiographic Examination Protocols in Pediatric Patients M. Atsalaki, G. Solomou, A.E. Papadakis, J. Damilakis</p> <p>0242 Lessons Learned from Radiation Dose Index Monitoring System Implementations: Challenges and Outcomes C.Lafay, D. Thery, F. Zanca</p>
10:30-11:00	Coffee Break		
10:30-11:00	<p>Satellite Lecture (sponsored by AG Medical) Moderator: P. Shabestary</p> <p>Relevance of patient-specific dosimetry formolecular radiotherapy M. Bardies</p>		
11:00-12:00	<p>Scientific Session: Radiation Oncology Moderator: K. Theodorou</p> <p>Invited Talk Nanoparticles for radiation therapy enhancement K. Theodorou</p> <p>Oral Presentations</p> <p>0220 Verification Of Treatment Plans for Skin Cancer in Brachytherapy With the Use of TLD Technique B. Kozłowska, M.Paluch-Ferszt, M. Dybek</p> <p>0221 Forward Planning or Inverse Planning? In Medio Stat Virtus D. Planes Meseguer, R.D. Esposito, P. Dorado Rodríguez</p> <p>0222 Radiotherapy in Patients With Pacemakers and Implantable Cardioverter Defibrillators: What is Next? Guadalupe Martín Martín, Elena Moreno Merino, M Nieves Estival Ortega, Rocío Bermúdez Luna, Alfonso</p>	<p>Scientific Session: Imaging Moderators: N. Iqeilan, E. Dimovassili</p> <p>Invited Talk X-ray CT dedicated to the breast P. Russo</p> <p>Oral Presentations</p> <p>0227 Digital Breast Tomosynthesis: Dose and Image Quality Characterization K. Fezzani, J. Sage, I. Fitton, L. Hadid, A. Moussier, N. Pierrat, A. Martineau, C. Etard</p> <p>0228 GEANT4 Calculation of Normalized Glandular Dose Coefficients in Computed Tomography Dedicated to the Breast A. Sarno, G. Mettievier, Fr. Di Lillo, P. Russo</p> <p>0229 Phase-Contrast Digital Breast Tomosynthesis VS Phase-Contrast Breast CT: An Image Quality Phantom Study With Synchrotron Radiation G.Mettievier, Kr. Bliznakova, I.Buliev, Fr.Di Lillo, A. Sarno, P. Russo</p>	<p>Scientific Session: Miscellaneous Moderators: M. Manivannan, G. Solomou</p> <p>Oral Presentations</p> <p>0243 The Potential Use of a Wearable Device to Monitor Ultraviolet Radiation Exposure in Clinical Staff G. Hart, D. Rawlings</p> <p>0244 Numerical Evaluation Of Offers For Medical Radiological Equipment B. Casar</p> <p>0245 ADC Histogram Analysis for Predicitng Highly Aggressive Breast Carcinomas M.I. Tsarouchi, A.N. Karahaliou, K. G. Vassiou, S.G. Skiadopoulos, L.I. Costaridou</p> <p>0246 Exploiting an Advanced DTI Segmentation Technique Towards Differentiation of GBM AND MET A.Vamvakas, I.Tsougos, N. Arikidis, E. Kapsalaki, I. Fezoulidis, L.Costaridou</p>

	<p>Lopez</p> <p>0223 A Method for Assessing the Dosimetric Consistency of Single Phase 4DCT Dose Accumulation Based on Deforming Image Registration Fl. E. Nelli, J. R. Harwood</p>	<p>0230 Contrast and Depth Resolution of Breast Lesions in a Digital Breast Tomosynthesis System A.E. Petropoulos, Sp.G. Skiadopoulos, G.A.T. Messaris, A. N. Karahaliou, L.I. Costaridou</p>	<p>0247 Education and Training for Radiation Protection Experts Working in the Medical Field St.Evans, St.Christofides, C.Lewis, V.Tsapaki</p> <p>0248 Improvement of An Objective Model of Compressed Breasts Undergoing Mammography A. Rodríguez-Ruiz, S.S.J. Feng, J.R. Mann, C.J. D’Orsi, I. Sechopoulos</p>
<p>12:00-13:00</p>	<p>Scientific Session: Miscellaneous Moderators: A. Torresin, G. Panayiotakis</p> <p>Invited Talk Automated analysis of ophthalmological images for early signs of diabetic retinopathy P. Sharp</p> <p>Oral Presentations</p> <p>0224 Can Automated Analysis of Sequential Retinal Images of People Attending Diabetic Retinopathy Screening Predict Future Referral to Ophthalmology? S.Philip, A. Ahmed, G. Prescott, R. Staff, P. Sharp, J. Xu, J.Olson</p> <p>0225 Detailed Measurements of Exposure to Electromagnetic Radiation of the Population of Neapoli-Sykies Area Ch.Koulouris, Chr. Athanasopoulou, St. Chantzi, N. Servitzoglou, A. Siuntas</p> <p>0226 Occupational Exposure to Electromagnetic Fields – The Situation In Greece G. Gourzoulidis, P. Tsaprouni, N. Skamnakis, C. Tzoumanika, E. Karastergios, A. Gialofas, E. Kalampaliki, A. Achtipis, C. Kappas, T.G. Maris, E. Karabetsos</p>	<p>Scientific Session: Imaging Moderators: K. Perisinakis, J. Isidoro</p> <p>Invited Talk Dual energy CT: Physics and applications K. Perisinakis</p> <p>Oral Presentations</p> <p>0231 Survey Of CT Practice in Sudan: Updates on Radiation Exposure and Setting National Diagnostic Reference Levels I.I. Suliman, M. Mohamed, S. Ahmed, I. Osman, N Ahmed</p> <p>0232 Radiation Dose Comparison Between V/P-SPECT and CT-Angiography in the Diagnosis of Pulmonary Embolism J. Isidoro, P. Gil, G. Costa, J. Pedroso Lima, F. Caseiro Alves, N.C. Ferreira</p> <p>0233 Clinical Application of a CT Dose Reduction Simulator A. Serna, M.A. Chans, A. Ramos, D. Ramos.</p>	
<p>13:00-14:00</p>	<p style="text-align: center;">Closing Ceremony Awards for Best Proffered Papers</p>		